Amendments to the claims:

1. (currently amended) A bearing arrangement for vibratingly supporting a grinding disk (24) on a grinding apparatus (10), in particular in a vibrating grinder, having a plurality of elastic vibration bodies (48), which can be connected on the one hand to the grinding disk (24) and on the other to the grinding apparatus (10), ~~characterized in that~~ wherein the vibration bodies (48) are disposed, ~~individually or~~ in groups of a plurality of vibration bodies (48) each, in a plurality of modules (42) that are separate from one another, wherein the individual modules (42) each have one mounting body (44) for fastening to the grinding apparatus (10) and one guide body (46) for guiding the grinding disk (24), wherein the mounting body (44) is joined to the guide body (46) in a manner capable of vibration by means of at least one of the vibration bodies (48), wherein the mounting body (44) is platelike and the vibration bodies (48) are joined together by means of the mounting body (44), and wherein the guide body (46) is platelike and the vibration bodies (48) are joined together by means of the guide body (46).

2. (currently amended) The bearing arrangement of claim 1, ~~characterized in that~~ wherein the individual modules (42) have a bayonet mount for mounting them on the grinding apparatus (10).

3. (currently amended) The bearing arrangement of claim 1, ~~characterized in that~~ wherein the modules (42) each have one groove (64) and/or one tongue, in order in the mounted state to form a tongue-and-groove connection between adjacent modules (42).

4. (canceled)

5. (currently amended) The bearing arrangement of claim 1 [[4]], ~~characterized in that~~ wherein the guide body (46) of the individual modules (42) has a screw receptacle (50) for receiving a fastening screw.

6. (currently amended) The bearing arrangement of claim 1 [[4]], ~~characterized in that~~ wherein the guide body (46), for making a positive-engagement connection with a fastening receptacle in the grinding disk (24), has a suitably adapted protrusion (52) on its side toward the grinding disk (24).

7. (currently amended) The bearing arrangement of claim 6, ~~characterized in that~~ wherein the protrusion (52) on the guide body (46) is non- round.

8. (currently amended) The bearing arrangement of claim 1 [[4]], ~~characterized in that~~ wherein the mounting body (44) is platelike and on one side edge has at least one recess (54.1, 54.2) for a suitably adapted tongue (56.1, 56.2) on the grinding apparatus (10).

9. (currently amended) The bearing arrangement of claim 8, ~~characterized in that~~ wherein the platelike mounting body (44) has at least one protrusion (58), in order in the mounted state to form a frictional engagement connection with a friction face on the grinding apparatus (10).

10. (currently amended) The bearing arrangement of claim 1, ~~characterized in that~~ wherein the mounting body (44), on the side toward the grinding apparatus (10) and/or on the side remote from the grinding apparatus (10), has a tongue (60, 62), which in the mounted state forms a tongue- and-groove connection with a suitably adapted groove on the grinding apparatus (10).

11. (previously presented) A grinding or polishing apparatus having a bearing arrangement of claim 1.

12. (new) A bearing arrangement for vibratingly supporting a grinding disk (24) on a grinding apparatus (10), in particular in a vibrating grinder, having a plurality of elastic vibration bodies (48), which can be connected on the one hand to the grinding disk (24) and on the other to the grinding apparatus (10), characterized in that the vibration bodies (48) are disposed, individually or in groups of a plurality of vibration bodies (48) each, in a plurality of modules (42) that are separate from one another, wherein the modules (42) each have one

groove (64) and/or one tongue, in order in the mounted state to form a tongue-and-groove connection between adjacent modules (42).

13. (new) A bearing arrangement for vibratingly supporting a grinding disk (24) on a grinding apparatus (10), in particular in a vibrating grinder, having a plurality of elastic vibration bodies (48), which can be connected on the one hand to the grinding disk (24) and on the other to the grinding apparatus (10), characterized in that the vibration bodies (48) are disposed, individually or in groups of a plurality of vibration bodies (48) each, in a plurality of modules (42) that are separate from one another, wherein the individual modules (42) each have one mounting body (44) for fastening to the grinding apparatus (10) and one guide body (46) for guiding the grinding disk (24), and the mounting body (44) is joined to the guide body (46) in a manner capable of vibration by means of at least one of the vibration bodies (48), and wherein the mounting body (44) is platelike and on one side edge has at least one recess (54.1, 54.2) for a suitably adapted tongue (56.1, 56.2) on the grinding apparatus (10).

14. (new) A bearing arrangement for vibratingly supporting a grinding disk (24) on a grinding apparatus (10), in particular in a vibrating grinder, having a plurality of elastic vibration bodies (48), which can be connected on the one hand to the grinding disk (24) and on the other to the grinding apparatus (10), characterized in that the vibration bodies (48) are disposed, individually or in groups of a plurality of vibration bodies (48) each, in a plurality of modules (42)

that are separate from one another, wherein the individual modules (42) each have one mounting body (44) for fastening to the grinding apparatus (10) and one guide body (46) for guiding the grinding disk (24), and the mounting body (44) is joined to the guide body (46) in a manner capable of vibration by means of at least one of the vibration bodies (48), wherein the mounting body (44) is platelike and on one side edge has at least one recess (54.1, 54.2) for a suitably adapted tongue (56.1, 56.2) on the grinding apparatus (10), and wherein the platelike mounting body (44) has at least one protrusion (58), in order in the mounted state to form a frictional engagement connection with a friction face on the grinding apparatus (10).

15. (new) A bearing arrangement for vibratingly supporting a grinding disk (24) on a grinding apparatus (10), in particular in a vibrating grinder, having a plurality of elastic vibration bodies (48), which can be connected to the grinding disk (24) and to the grinding apparatus (10), wherein the vibration bodies (48) are disposed, in groups of a plurality of vibration bodies (48) each, in a plurality of modules (42) that are separate from one another, wherein the individual modules (42) have a bayonet mount for mounting the modules onto the grinding apparatus (10), wherein the individual modules (42) each have one platelike mounting body (44), wherein the vibration bodies (48) are joined together by means of the mounting body (44), and wherein the mounting body (44) has at least one bayonet mount means (54.1, 54.2).

16. (new) The bearing arrangement of claim 1, wherein the vibration body (48) in a couple region (100) in which the vibration body (48) is coupled with a guide body (46) has an increasing diameter (102) a viewed in a direction (104) to the guide body (46).